

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 10/025,137B  
Source: 1FW16  
Date Processed by STIC: 1/6/05

# ***ENTERED***



IFW16

## RAW SEQUENCE LISTING

DATE: 01/06/2005

PATENT APPLICATION: US/10/025,137B

TIME: 16:22:11

Input Set : A:\12674-005001.txt

Output Set: N:\CRF4\01062005\J025137B.raw

```

4 <110> APPLICANT: Liu, Lu-Yieng
5     Chung, Te-Yu
6     Terng, Harn-Jing
8 <120> TITLE OF INVENTION: METHOD FOR DETECTING ESCHERICHIA COLI
11 <130> FILE REFERENCE: 12674-005001
13 <140> CURRENT APPLICATION NUMBER: 10/025,137B
14 <141> CURRENT FILING DATE: 2001-12-19
16 <160> NUMBER OF SEQ ID NOS: 13
18 <170> SOFTWARE: FastSEQ for Windows Version 4.0
20 <210> SEQ ID NO: 1
21 <211> LENGTH: 18
22 <212> TYPE: DNA
23 <213> ORGANISM: Artificial Sequence
25 <220> FEATURE:
26 <223> OTHER INFORMATION: synthetically generated primer
28 <400> SEQUENCE: 1
29 cgcaagctga aaaagtag                                     18
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32 <211> LENGTH: 18
33 <212> TYPE: DNA
34 <213> ORGANISM: Artificial Sequence
36 <220> FEATURE:
37 <223> OTHER INFORMATION: synthetically generated primer
39 <400> SEQUENCE: 2
40 ttaggtgtat tgattgtg                                     18
42 <210> SEQ ID NO: 3
43 <211> LENGTH: 24
44 <212> TYPE: DNA
45 <213> ORGANISM: Artificial Sequence
47 <220> FEATURE:
48 <223> OTHER INFORMATION: synthetically generated primer
50 <400> SEQUENCE: 3
51 tgaatgcgca agctgaaaaa gtag                             24
53 <210> SEQ ID NO: 4
54 <211> LENGTH: 24
55 <212> TYPE: DNA
56 <213> ORGANISM: Artificial Sequence
58 <220> FEATURE:
59 <223> OTHER INFORMATION: synthetically generated primer
61 <400> SEQUENCE: 4
62 acgccgttag gtgtattgat tgtg                             24
64 <210> SEQ ID NO: 5
65 <211> LENGTH: 27

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66 <212> TYPE: DNA
67 <213> ORGANISM: Artificial Sequence
69 <220> FEATURE:
70 <223> OTHER INFORMATION: synthetically generated probe
72 <400> SEQUENCE: 5
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75 <210> SEQ ID NO: 6
76 <211> LENGTH: 27
77 <212> TYPE: DNA
78 <213> ORGANISM: Artificial Sequence
80 <220> FEATURE:
81 <223> OTHER INFORMATION: synthetically generated probe
83 <400> SEQUENCE: 6
84 aaaacacctc ttcctgcgat ttctcac                27
86 <210> SEQ ID NO: 7
87 <211> LENGTH: 27
88 <212> TYPE: DNA
89 <213> ORGANISM: Artificial Sequence
91 <220> FEATURE:
92 <223> OTHER INFORMATION: synthetically generated probe
94 <400> SEQUENCE: 7
95 attttacctc ttgtcttccc gtcttgg                27
97 <210> SEQ ID NO: 8
98 <211> LENGTH: 26
99 <212> TYPE: DNA
100 <213> ORGANISM: Artificial Sequence
102 <220> FEATURE:
103 <223> OTHER INFORMATION: synthetically generated probe
105 <400> SEQUENCE: 8
106 gttatgtatt gctgctgttt gcggcg                26
108 <210> SEQ ID NO: 9
109 <211> LENGTH: 55
110 <212> TYPE: DNA
111 <213> ORGANISM: Artificial Sequence
113 <220> FEATURE:
114 <223> OTHER INFORMATION: synthetically generated probe
116 <400> SEQUENCE: 9
117 tttttttttt tttttttttt tttttgagcg ggaaatcgtg cgcgacatca aggag                55
119 <210> SEQ ID NO: 10
120 <211> LENGTH: 54
121 <212> TYPE: DNA
122 <213> ORGANISM: Artificial Sequence
124 <220> FEATURE:
125 <223> OTHER INFORMATION: synthetically generated probe
127 <400> SEQUENCE: 10
128 tttttttttt tttttttttt tttttatgaa gcaygtcagg gcartggatac ctcg                54
130 <210> SEQ ID NO: 11
131 <211> LENGTH: 22
132 <212> TYPE: DNA

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133 <213> ORGANISM: Artificial Sequence
135 <220> FEATURE:
136 <223> OTHER INFORMATION: synthetically generated probe
138 <400> SEQUENCE: 11
139 gtaatacgac tcactatagg gc 22
141 <210> SEQ ID NO: 12
142 <211> LENGTH: 1350
143 <212> TYPE: DNA
144 <213> ORGANISM: Escherichia coli
146 <400> SEQUENCE: 12
147 atgacgcgca tgaaatatct ggtggcagcc gccacactaa gcctgttttt ggcggggttg 60
148 tcgggggtcaa aggaagaagt acctgataat ccgccaaatg aaatttacgc gactgcacaa 120
149 caaaagctgc aggacggtaa ctggagacag gcaataacgc aactggaagc gttagataat 180
150 cgctatccgt ttggtccgta ttccgcagcag gtgcagctgg atctcatcta cgcctactat 240
151 aaaaacgcgg atttgccggt agcgcaggct gccatcgatc gttttattcg ccttaaccgg 300
152 acccatccga atatcgatta tgtcatgtac atgctgtggc tgaccaatat ggcgctggat 360
153 gacagtgcgc tgcaagggtt ctttggcggt gaccgtagcg atcgcgatcc tcaacatgca 420
154 cgagctgcgt ttagtgactt ttccaaactg gtgcgcggct atccaaacag tcagtacacc 480
155 accgatgcc acaaactgtc ggtattcctg aaagatcgtc tggcgaaata tgaatactcc 540
156 gtggccgagt actatacaga acgtggcgca tgggttgccg tcgttaaccg cgtagaaggc 600
157 atgttgcgcg actaccgga taccaggct acgcgtgatg cgctgccgct gatggaaaat 660
158 gcataccgtc agatgcagat gaatgcgcaa gctgaaaaag tagcgaatat catcgccgca 720
159 aacagcagca atacataaca gaaacctgaa acacaaaacg gcagcccttg agctgccggt 780
160 tttttattct gtcagttgtg aaactgaagc gatttagtca ctatcgatct catcaaatat 840
161 ggctcgcttt gagatattcc tcaagtaaaa aaacacctct tcctgcgatt tctcacaaaa 900
162 aagattcggt gacaaaaagt gacaaaatta tgagatttcc atcacacatt ttgacatcag 960
163 gaacggtatg ctgaattcac caagacggga agacaagagg taaaatttat gacaatgaac 1020
164 attaccagca aacaaatgga aattactccg gccatccgcc aacatgtcgc agaccgtctc 1080
165 gccaaactgg aaaaatggca aacacatctg attaatccac atatcattct gtccaaagag 1140
166 ccacaagggt ttgttgctga cgccacaatc aatacaccta acggcgcttc ggttgccagt 1200
167 ggtaaacatg aagatatgta caccgcaatt aacgaattga tcaacaagct ggaacggcag 1260
168 ctcaataaac tgcagcacaa aggcgaagca cgtcgtgccg caacatcggt gaaagacgcc 1320
169 aacttcgtcg aagaagttga agaagagtag 1350
171 <210> SEQ ID NO: 13
172 <211> LENGTH: 207
173 <212> TYPE: DNA
174 <213> ORGANISM: Escherichia coli
176 <400> SEQUENCE: 13
177 ttgagctgcc gtttttttat tctgtcagtt gtgaaactga agcgatttag tcactatcga 60
178 tctcatcaaa tatggctcgc tttgagatat tcctcaagta aaaaaacacc tcttcctgcg 120
179 atttctcaca aaaaagattc gttgacaaaa agtgacaaaa ttatgagatt tccatcacac 180
180 attttgacat caggaacggt atgctga 207

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**VERIFICATION SUMMARY**

DATE: 01/06/2005

PATENT APPLICATION: US/10/025,137B

TIME: 16:22:12

Input Set : A:\12674-005001.txt

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